



## Product Data Sheet

# 800 SLV UV FLEXO INK SERIES

### General Information

#### **Print Characteristics**

SLV series UV flexo inks are designed for use with all common flexo substrates. SLV inks offer superb dot reproduction, maintain crisp print definition, sharp copy and clean reverses without the gain typical of water or solvent based flexo inks..

The SLV Series Inks also have good flow and leveling properties and a high gloss level with excellent intercoat adhesion, trapping properties and balanced cure rates.

#### Key Features

- Ultra low viscosity
- Fast cure
- High color density
- Superb dot reproduction
- Suitable for use on multiple substrates including paper and film (including shrink substrates)
- Excellent intercoat adhesion
- High gloss finish
- Hi slip for bottle application
- Low odor
- High abrasion resistance
- No foaming on press applications

#### Color Range

A complete range of Pantone® Formula Guide basic colors, pastel colors and four color process available.

Media Type
Paper Stock
Supported Film
Unsupported Film
Shrink Film

#### **Printing Recommendations**

SLV series inks were developed to be used with the finest anilox roll cell counts available to maximize print quality and improve ink mileage. Line colors were designed to be run on anilox rolls from 300 cells per inch and up. Process colors can be successfully printed with aniloxes up to 1500 cells per inch. Increased color strength can be achieved with the use of a higher BCM volume. SLV Series Inks are compatible with all plates designed to work with UV based inks. SLV-LDW (last down white) can be ran as high as 9.0 BCM for shrink applications. Higher opacities can be achieved with multiple hits of white. Either the SLV-LDW or SLV-LDC must be printed on the final print station to make possible the post printing processes.

#### Safety and Handling

Refer to SDS for safety, handling and disposal information.